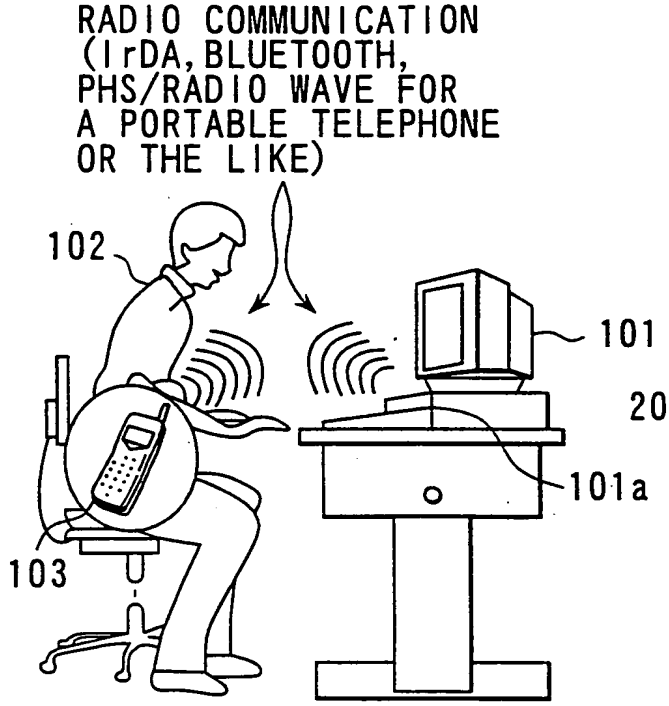


FIG. 1A

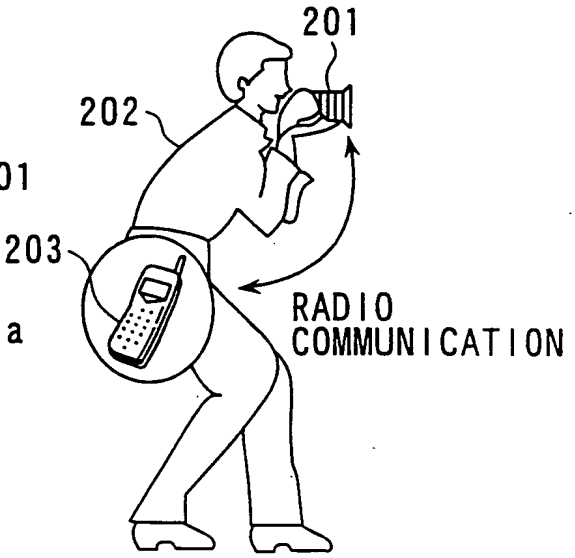


FIG. 1B

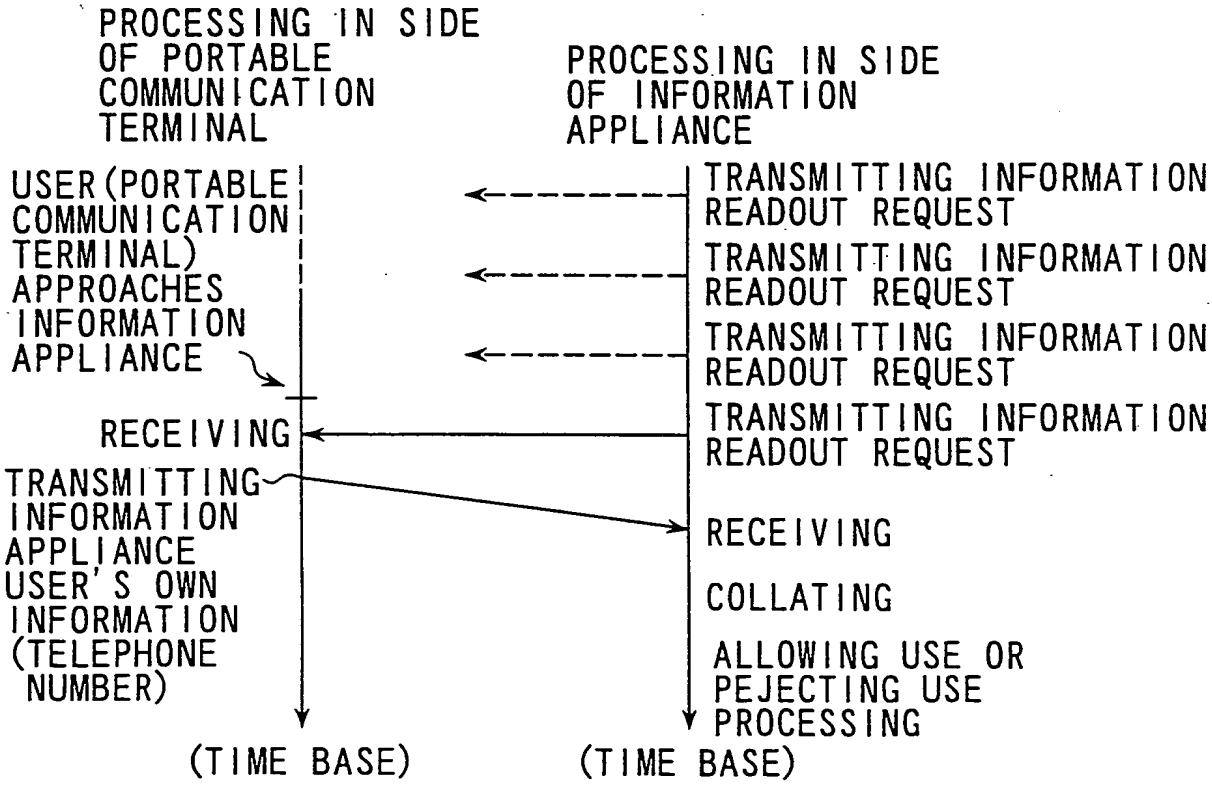


FIG. 1C

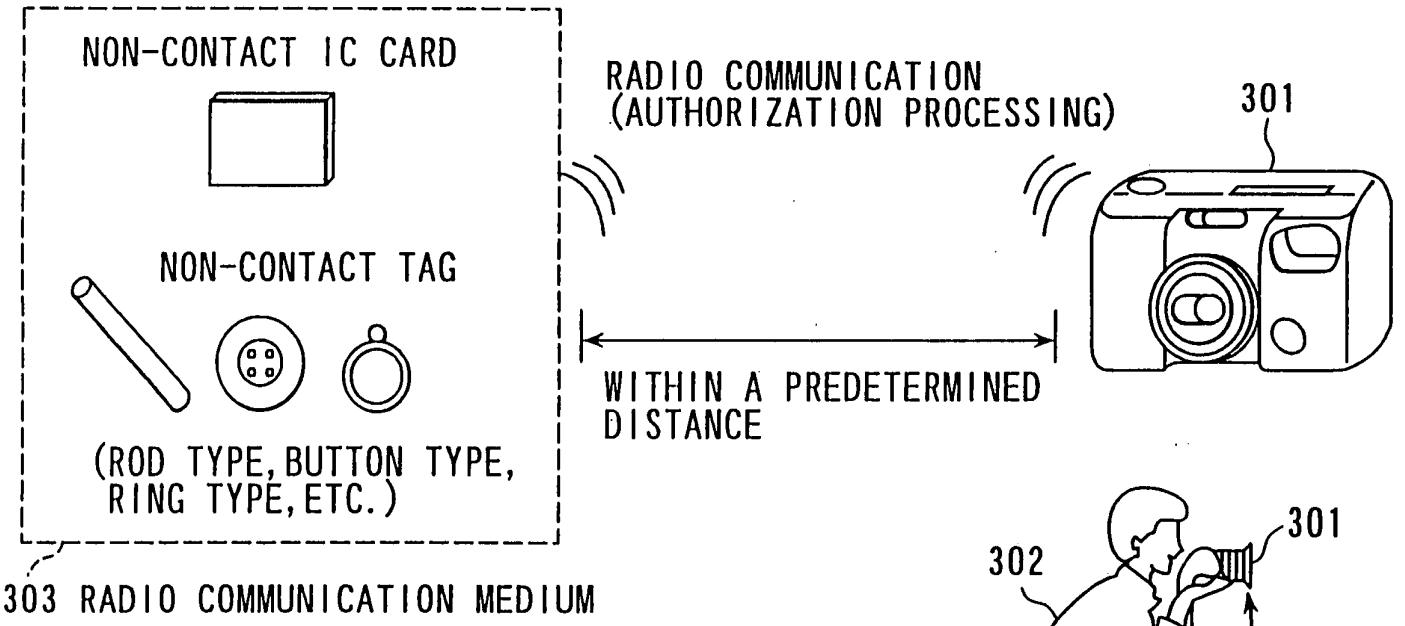

NON-CONTACT IC CARD
NON-CONTACT TAG
(ROD TYPE, BUTTON TYPE,
RING TYPE, ETC.)
303 RADIO COMMUNICATION MEDIUM
RADIO COMMUNICATION
(AUTHORIZATION PROCESSING)
WITHIN A PREDETERMINED
DISTANCE
301

FIG. 2A

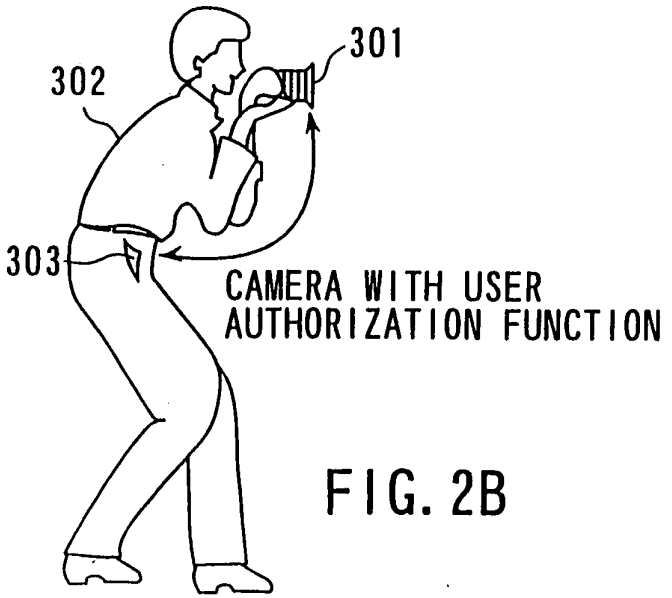

301
302
303
CAMERA WITH USER
AUTHORIZATION FUNCTION

FIG. 2B

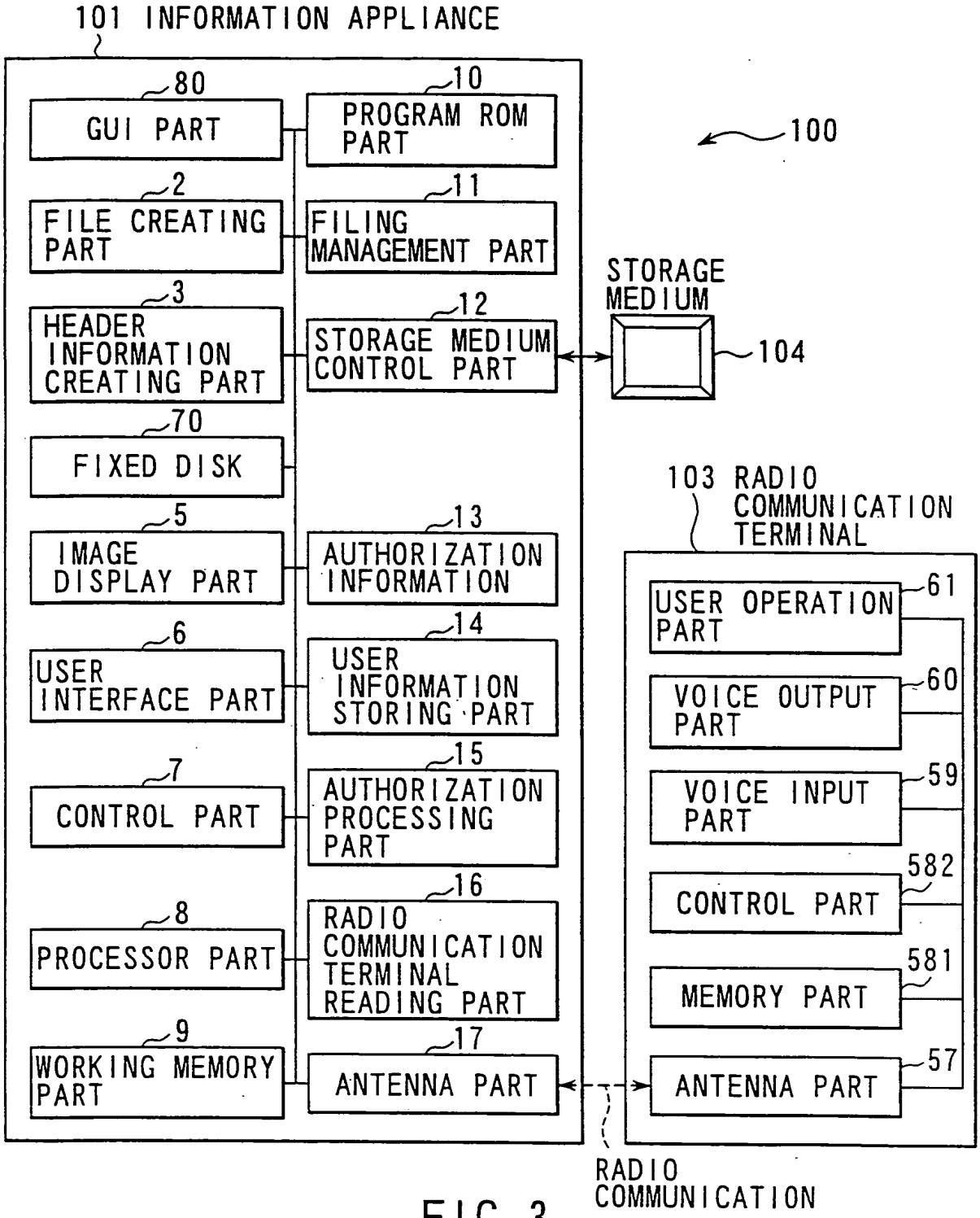

101 INFORMATION APPLIANCE
80
GUI PART
10
PROGRAM ROM PART
100
2
FILE CREATING PART
11
FILING MANAGEMENT PART
STORAGE MEDIUM
3
HEADER INFORMATION CREATING PART
12
STORAGE MEDIUM CONTROL PART
104
70
FIXED DISK
103 RADIO COMMUNICATION TERMINAL
5
IMAGE DISPLAY PART
13
AUTHORIZATION INFORMATION
61
USER OPERATION PART
6
USER INTERFACE PART
14
USER INFORMATION STORING PART
60
VOICE OUTPUT PART
7
CONTROL PART
15
AUTHORIZATION PROCESSING PART
59
VOICE INPUT PART
582
CONTROL PART
16
8
PROCESSOR PART
RADIO COMMUNICATION TERMINAL READING PART
581
MEMORY PART
9
WORKING MEMORY PART
17
ANTENNA PART
57
ANTENNA PART
RADIO COMMUNICATION

FIG. 3

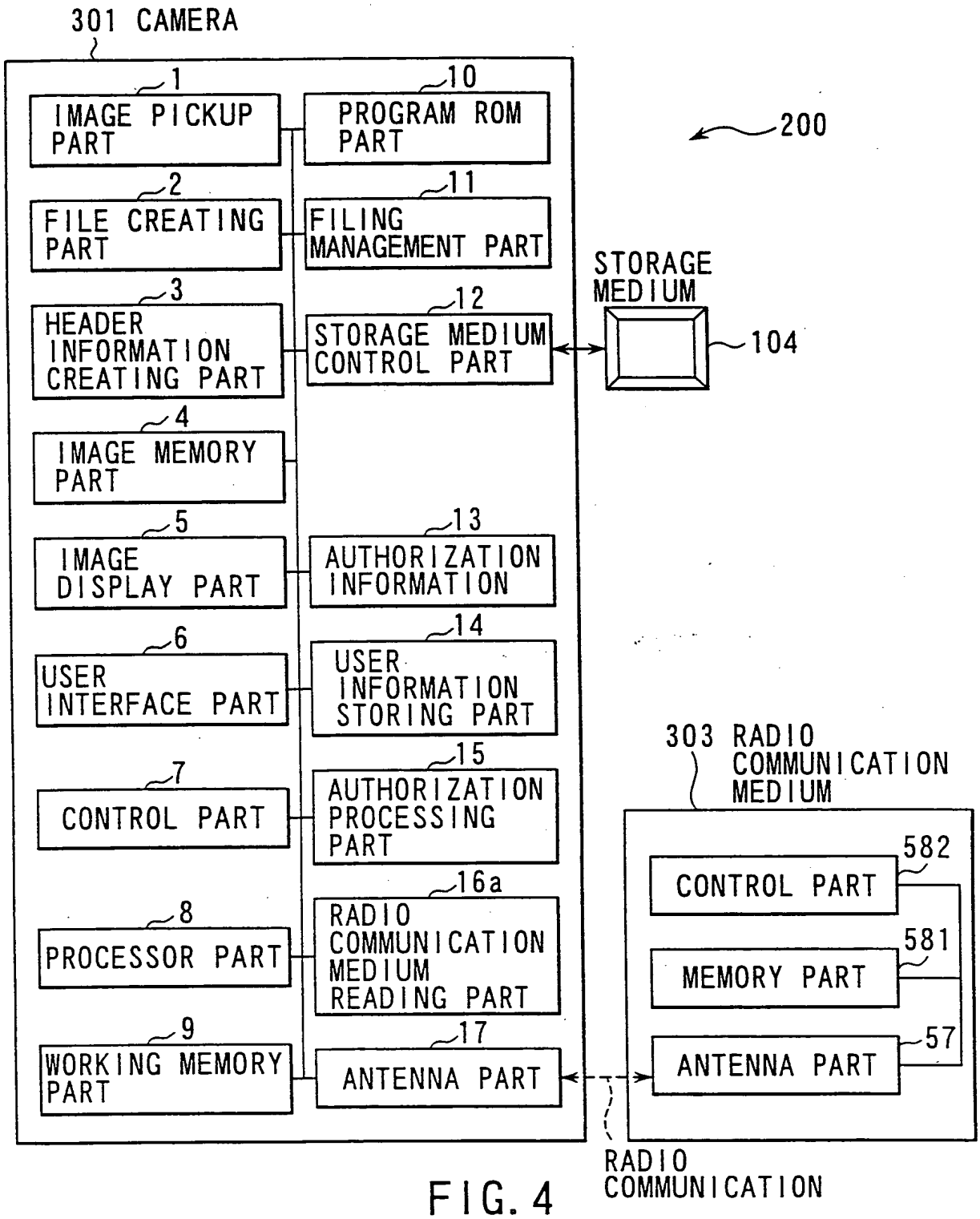
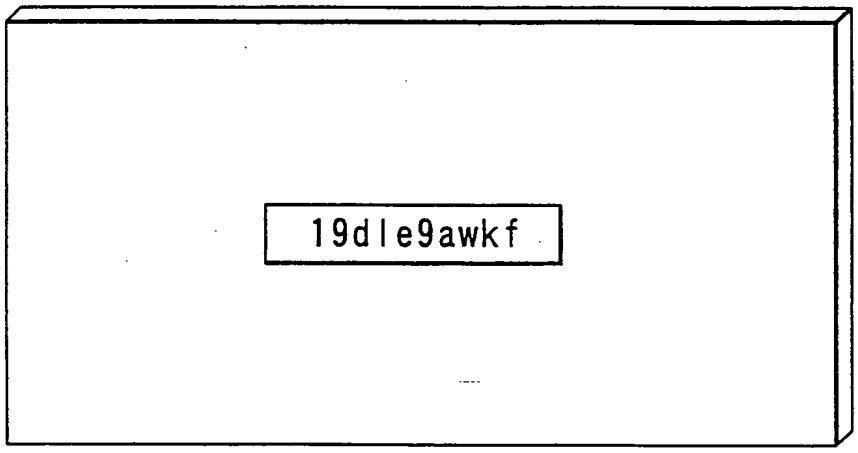

301 CAMERA
1
IMAGE PICKUP PART
2
FILE CREATING PART
3
HEADER INFORMATION CREATING PART
4
IMAGE MEMORY PART
5
IMAGE DISPLAY PART
6
USER INTERFACE PART
7
CONTROL PART
8
PROCESSOR PART
9
WORKING MEMORY PART
10
PROGRAM ROM PART
11
FILING MANAGEMENT PART
12
STORAGE MEDIUM CONTROL PART
13
AUTHORIZATION INFORMATION
14
USER INFORMATION STORING PART
15
AUTHORIZATION PROCESSING PART
16a
RADIO COMMUNICATION MEDIUM READING PART
17
ANTENNA PART
200
STORAGE MEDIUM
104
303 RADIO COMMUNICATION MEDIUM
582
CONTROL PART
581
MEMORY PART
57
ANTENNA PART
RADIO COMMUNICATION

FIG. 4

USER ID	CAMERA USER'S OWN INFORMATION (AUTHORIZATION INFORMATION)
1	19dle9awkf
2	z2tnfower;3
3	Yzev8&fd2
⋮	
n	$ekfg9sde3

EXAMPLE OF LIST IN CAMERA STORING USER INFORMATION

FIG. 5A



INFORMATION OF USER ID=1 RECORDED IN NON-CONTACT ID CARD

FIG. 5B

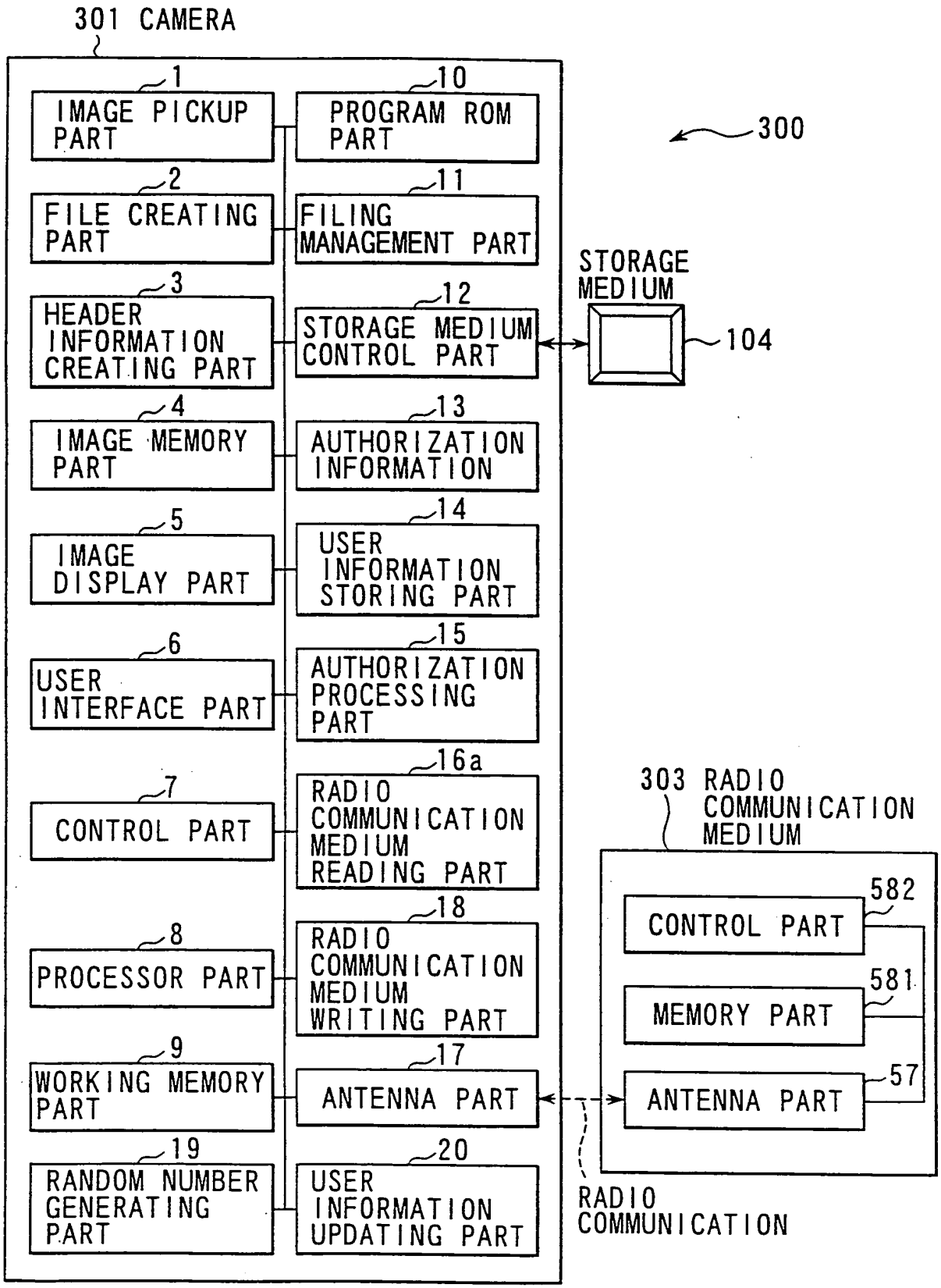

301 CAMERA
1
IMAGE PICKUP PART
2
FILE CREATING PART
3
HEADER INFORMATION CREATING PART
4
IMAGE MEMORY PART
5
IMAGE DISPLAY PART
6
USER INTERFACE PART
7
CONTROL PART
8
PROCESSOR PART
9
WORKING MEMORY PART
19
RANDOM NUMBER GENERATING PART
10
PROGRAM ROM PART
11
FILING MANAGEMENT PART
12
STORAGE MEDIUM CONTROL PART
13
AUTHORIZATION INFORMATION
14
USER INFORMATION STORING PART
15
AUTHORIZATION PROCESSING PART
16a
RADIO COMMUNICATION MEDIUM READING PART
18
RADIO COMMUNICATION MEDIUM WRITING PART
17
ANTENNA PART
20
USER INFORMATION UPDATING PART
300
STORAGE MEDIUM
104
303 RADIO COMMUNICATION MEDIUM
582
CONTROL PART
581
MEMORY PART
57
ANTENNA PART
RADIO COMMUNICATION

FIG. 6

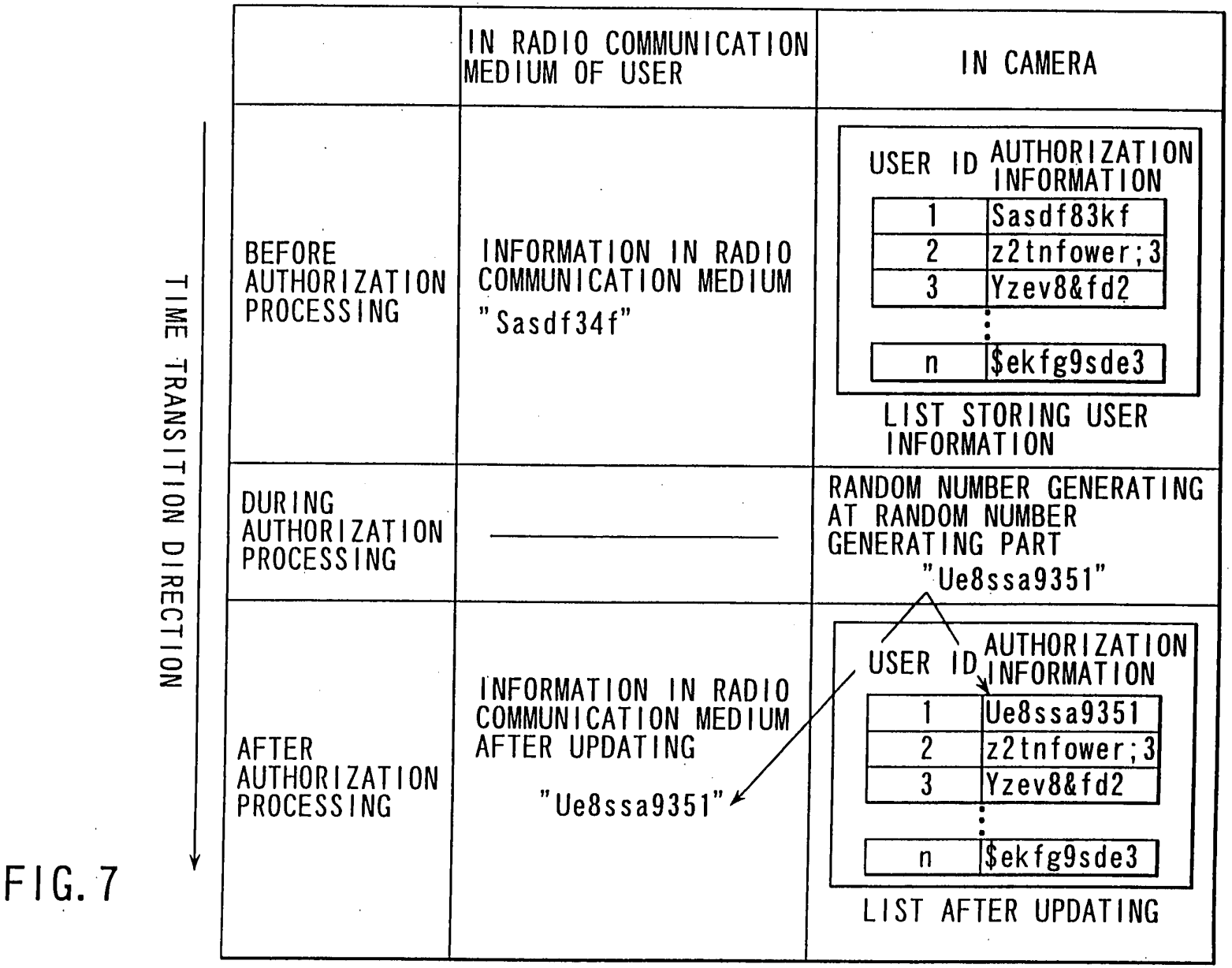
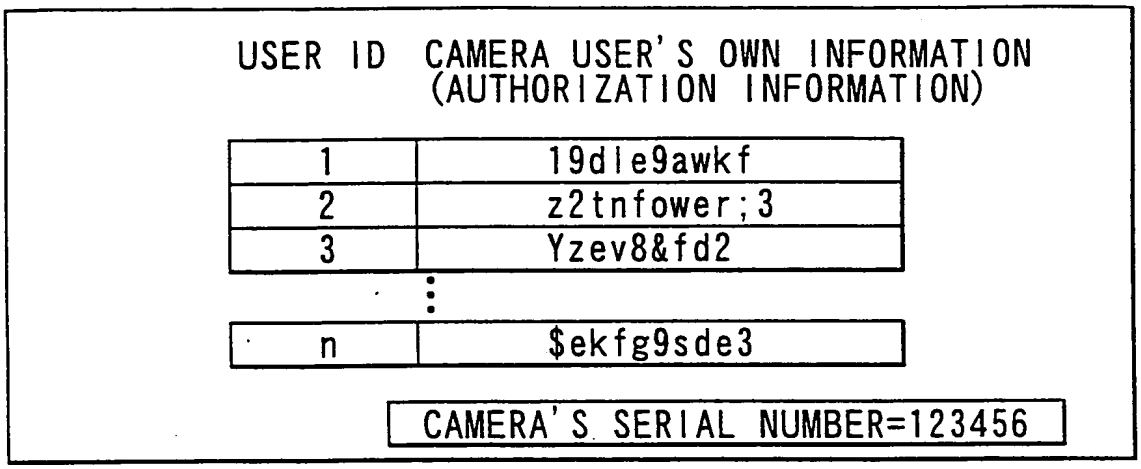
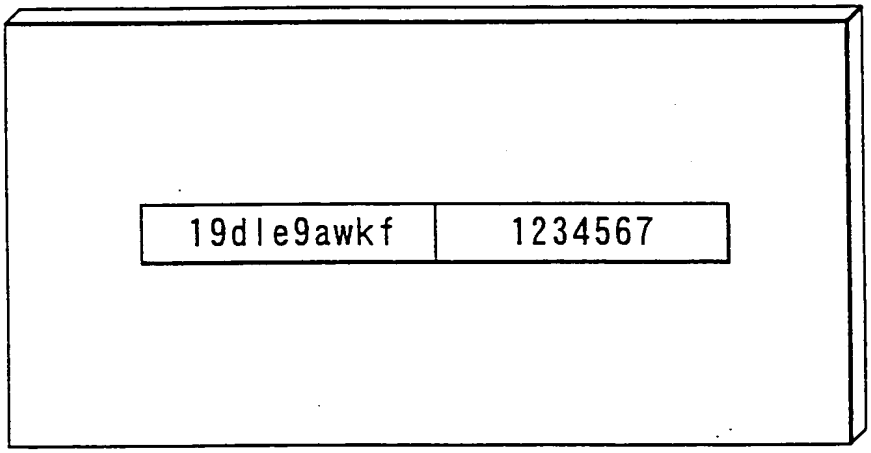

IN RADIO COMMUNICATION MEDIUM OF USER
IN CAMERA
BEFORE AUTHORIZATION PROCESSING
INFORMATION IN RADIO COMMUNICATION MEDIUM
"Sasdf34f"
USER ID
AUTHORIZATION INFORMATION
1
Sasdf83kf
2
z2tnfower;3
3
Yzev8&fd2
n
$ekfg9sde3
LIST STORING USER INFORMATION
DURING AUTHORIZATION PROCESSING
RANDOM NUMBER GENERATING AT RANDOM NUMBER GENERATING PART
"Ue8ssa9351"
AFTER AUTHORIZATION PROCESSING
INFORMATION IN RADIO COMMUNICATION MEDIUM AFTER UPDATING
"Ue8ssa9351"
USER ID
AUTHORIZATION INFORMATION
1
Ue8ssa9351
2
z2tnfower;3
3
Yzev8&fd2
n
$ekfg9sde3
LIST AFTER UPDATING
TIME TRANSITION DIRECTION

FIG. 7



EXAMPLE OF LIST IN CAMERA STORING USER INFORMATION

FIG. 8A



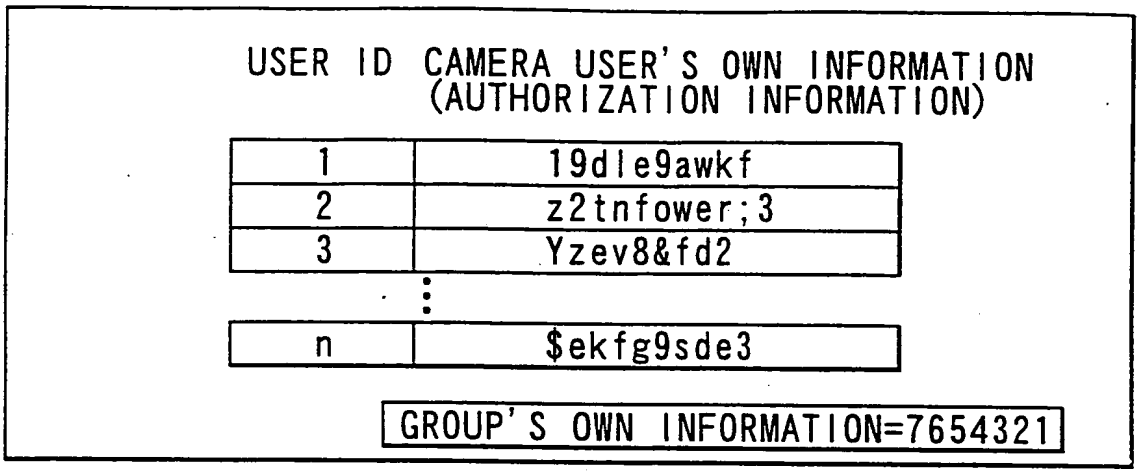
INFORMATION OF USER ID=1 RECORDED IN NON-CONTACT ID CARD

FIG. 8B

USER'S OWN	CAMERA'S SERIAL NUMBER
Ks#die934	123456

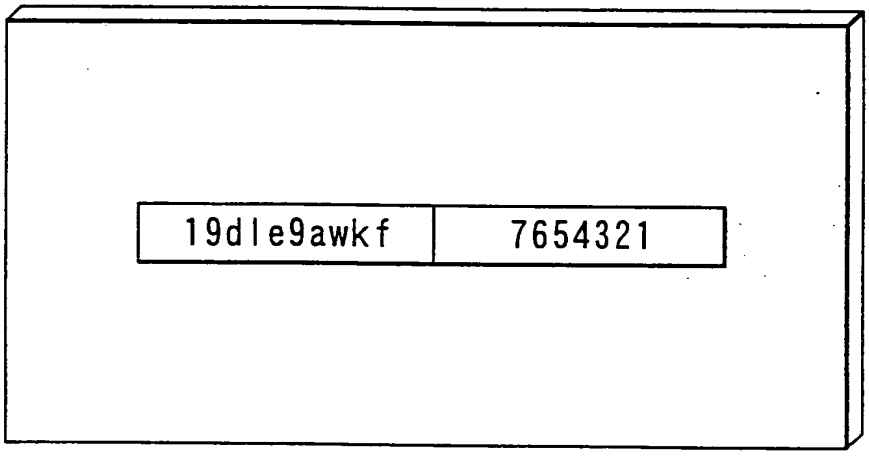
(INFORMATION PECULIAR TO USER USING CAMERA RECORDED IN IC CARD)

FIG. 8C



EXAMPLE OF LIST IN CAMERA STORING USER INFORMATION

FIG. 9A



INFORMATION OF USER ID=1 RECORDED
IN NON-CONTACT ID CARD

FIG. 9B

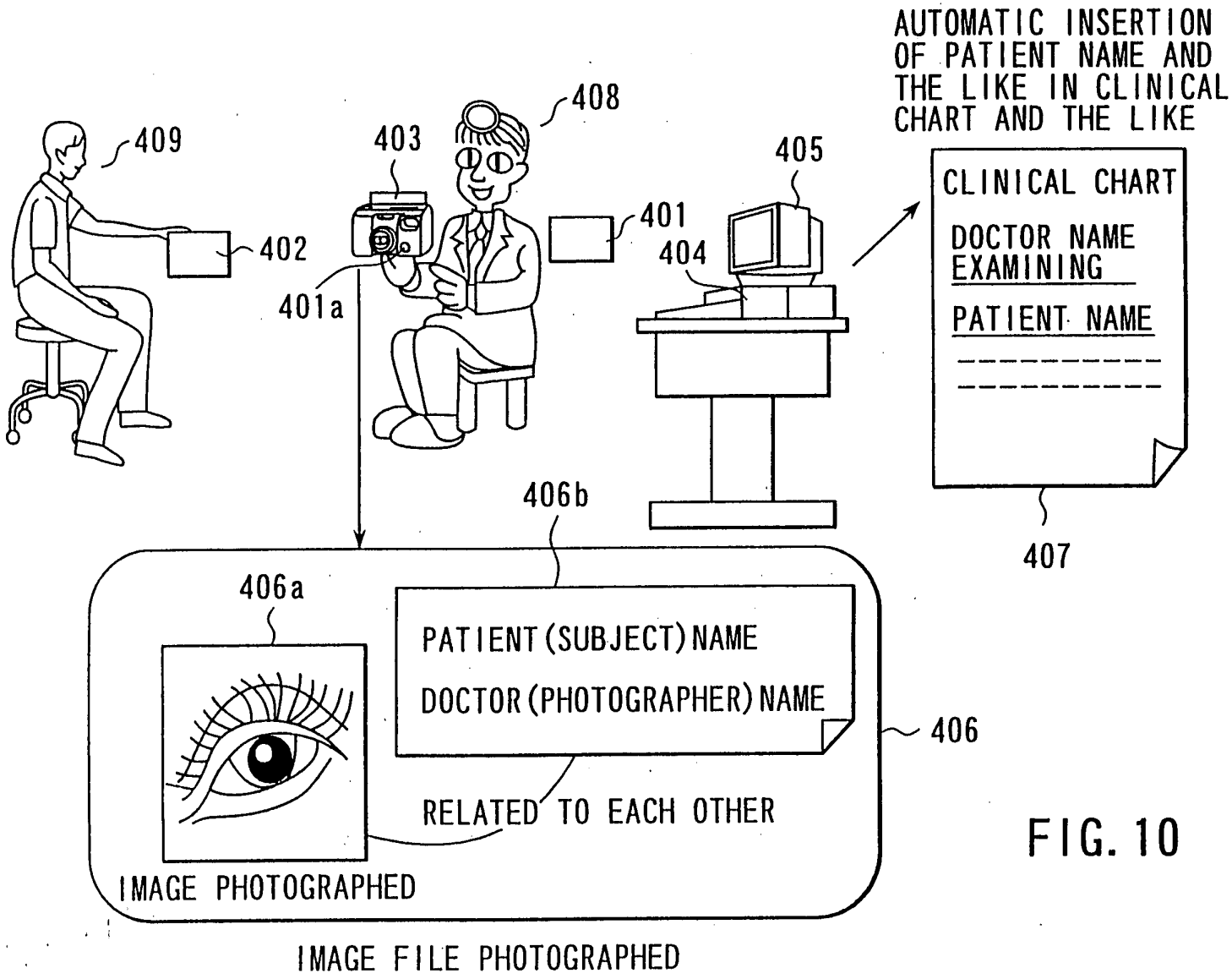

AUTOMATIC INSERTION OF PATIENT NAME AND THE LIKE IN CLINICAL CHART AND THE LIKE
CLINICAL CHART
DOCTOR NAME EXAMINING
PATIENT NAME
409
403
408
405
401
402
404
401a
406b
406a
PATIENT (SUBJECT) NAME
DOCTOR (PHOTOGRAPHER) NAME
406
RELATED TO EACH OTHER
IMAGE PHOTOGRAPHED
407
IMAGE FILE PHOTOGRAPHED

FIG. 10

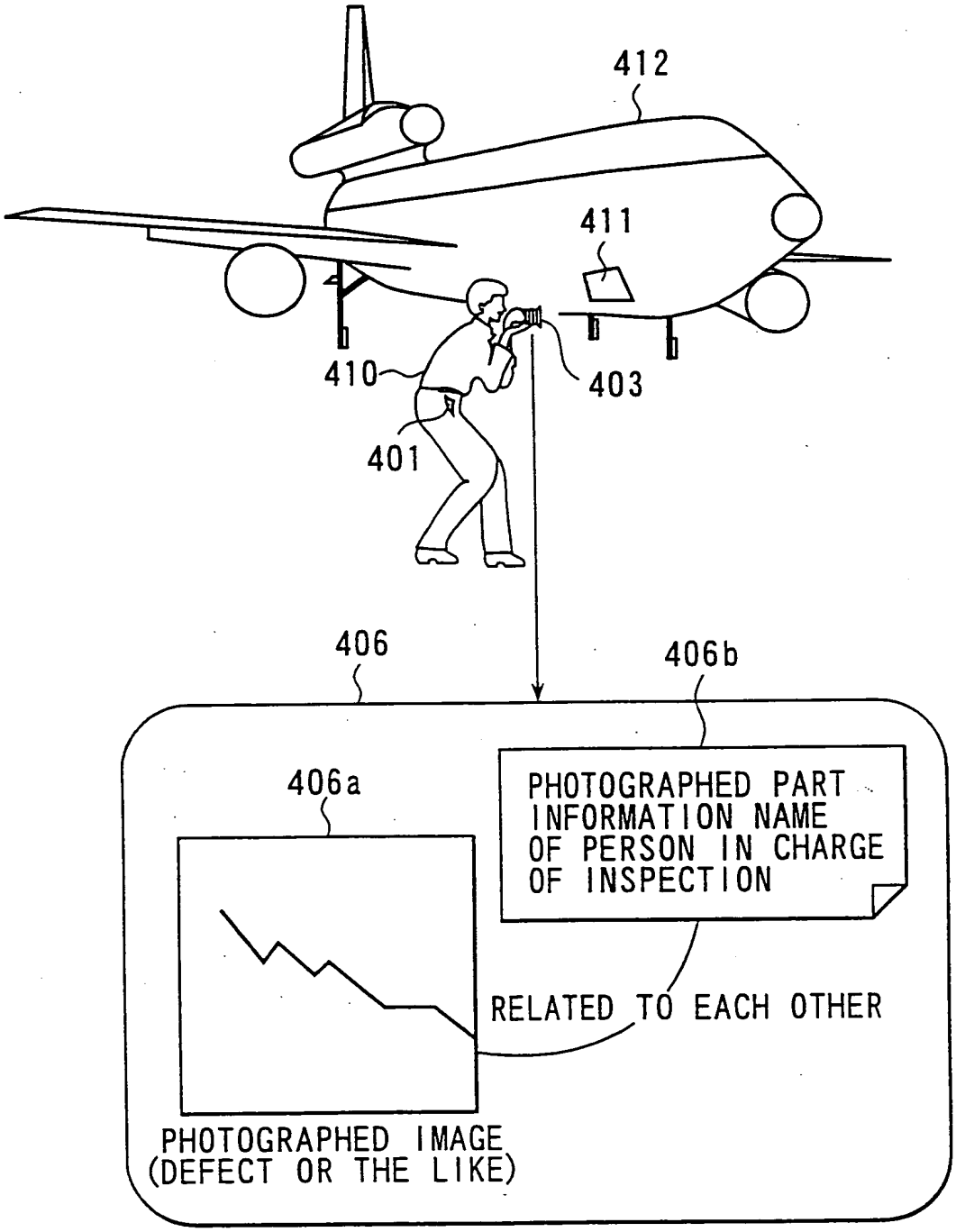

412
411
410
403
401
406
406b
406a
PHOTOGRAPHED PART
INFORMATION NAME
OF PERSON IN CHARGE
OF INSPECTION
RELATED TO EACH OTHER
PHOTOGRAPHED IMAGE
(DEFECT OR THE LIKE)
IMAGE FILE PHOTOGRAPHED

FIG. 11

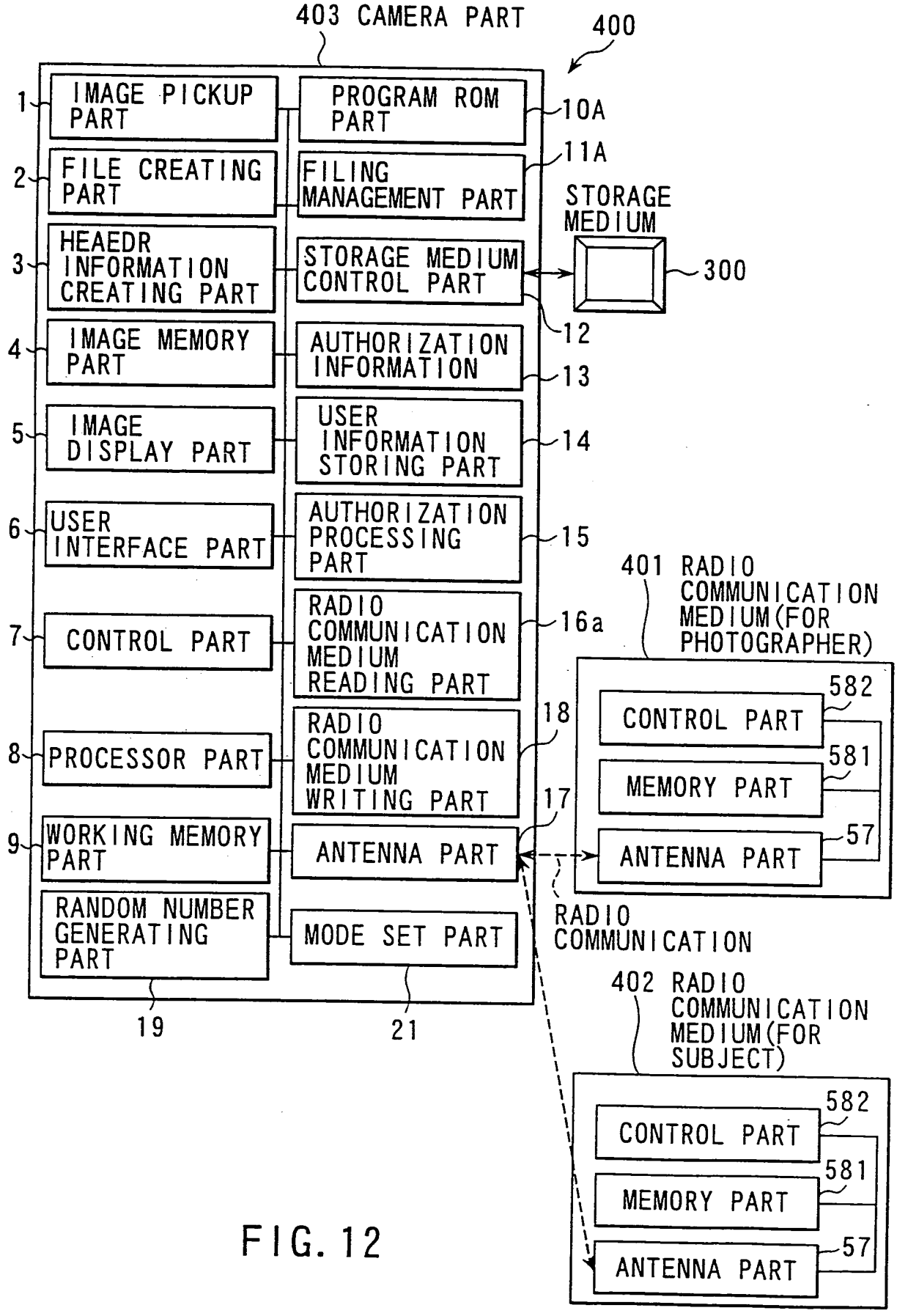

403 CAMERA PART
400
1
IMAGE PICKUP PART
PROGRAM ROM PART
10A
2
FILE CREATING PART
FILING MANAGEMENT PART
11A
STORAGE MEDIUM
3
HEAEDR INFORMATION CREATING PART
STORAGE MEDIUM CONTROL PART
300
12
4
IMAGE MEMORY PART
AUTHORIZATION INFORMATION
13
5
IMAGE DISPLAY PART
USER INFORMATION STORING PART
14
6
USER INTERFACE PART
AUTHORIZATION PROCESSING PART
15
401 RADIO COMMUNICATION MEDIUM(FOR PHOTOGRAPHER)
7
CONTROL PART
RADIO COMMUNICATION MEDIUM READING PART
16a
582
CONTROL PART
18
581
MEMORY PART
8
PROCESSOR PART
RADIO COMMUNICATION MEDIUM WRITING PART
17
57
9
WORKING MEMORY PART
ANTENNA PART
ANTENNA PART
RADIO COMMUNICATION
RANDOM NUMBER GENERATING PART
MODE SET PART
402 RADIO COMMUNICATION MEDIUM(FOR SUBJECT)
582
CONTROL PART
581
MEMORY PART
57
ANTENNA PART
19
21

FIG. 12